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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/734,262 | 12/11/2000 | Mitsuharu Ohki | SONY-U0529 |

CONFIRMATION NO. 4709

FORMALITIES LETTER



OC000000005712277

Charles P. Sammut
Limbach & Limbach L.L.P.
2001 Ferry Building
San Francisco, CA 94111

Date Mailed: 01/26/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

A copy of this notice MUST be returned with the reply.

fraine

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/31/2001 EABUBAK1 00000034 09734262

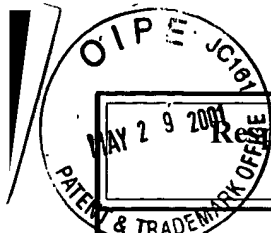
01-FC-116

390.00 OP

05/31/2001 EABUBAK1 00000034 09734262

02-FC-105

130.00 OP



#5

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.
112857-224

In Re Application Of: Mitsuharu Ohki et al.

| Serial No. | Filing Date | Examiner | Group Art Unit |
|------------|-------------------|----------|----------------|
| 09/734,262 | December 11, 2000 | | |

Invention:

BOUNDARY LINE DETECTION APPARATUS AND METHOD, AND IMAGE PROCESSING APPARATUS AND METHOD AS WELL AS RECORDING MEDIUM

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on
January 26, 2001
Date

Enclosed herewith for filing are the following:

- ☒ A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). **(REQUIRED)**
- ☐ An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- ☒ A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date.
- ☐ An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- ☐ A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- ☐ Other (list):

05/01/2001 EABUBAK1 00000034 09734262

01 C=116 390.00 0P

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.
112857-224

In Re Application Of: **Mitsuharu Ohki et al.**

Serial No.
09/734,262

Filing Date
December 11, 2000

Examiner

Group Art Unit

Invention:

BOUNDARY LINE DETECTION APPARATUS AND METHOD, AND IMAGE PROCESSING APPARATUS AND METHOD AS WELL AS RECORDING MEDIUM

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

☒ Completion of application fees as calculated below:

☐ Utility application filing fee

☐ Design application filing fee

☐ Total number of independent claims = _____

☐ Total number of claims = _____

☐ Multiple dependent claims

☒ Surcharge for late payment of filing fee and/or late filing of original declaration or oath **\$130.00**

☐ Petition and fee for filing by other than all the inventors or a person not the inventor

☐ Fee for processing an application filed with a non-English language specification

☐ Fee for processing and retention of application

Total completion of application fees **\$130.00**

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

☐ One month ☒ Two months ☐ Three months ☐ Four months ☐ Five months

from: March 26, 2001 until: May 26, 2001
Date Date

Total time extension fees **\$390.00**

Total fees due **\$520.00**

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533) (Large Entity)**

Docket No.
112857-224

In Re Application Of: Mitsuharu Ohki et al.

Serial No.
09/734,262

Filing Date
December 11, 2000

Examiner

Group Art Unit

Invention:

BOUNDARY LINE DETECTION APPARATUS AND METHOD, AND IMAGE PROCESSING APPARATUS AND METHOD AS WELL AS RECORDING MEDIUM

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

The fee of \$520.00 is to be paid as follows:

- ☒ A check in the amount of the fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 02-1818
A duplicate copy of this sheet is enclosed.
- ☒ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. 02-1818
A duplicate copy of this sheet is enclosed.


Signature

William E. Vaughan (Reg. No. 39,056)
Bell, Boyd & Lloyd LLC
P.O. Box 1135
Chicago, Illinois 60690

Dated: May 24, 2001

I certify that this document and fee is being deposited on May 24, 2001 with the U.S. Postal Service as first class mail under 37 C.F.R. 101.11 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.


Signature of Person Mailing Correspondence

Robert Buccieri

Typed or Printed Name of Person Mailing Correspondence

cc:



#4

TRANSMITTAL LETTER
(General - Patent Pending)Docket No.
112857-224

In Application Of: Mitsuharu Ohki et al.

Serial No.
09/734,262Filing Date
December 11, 2000

Examiner

Group Art Unit

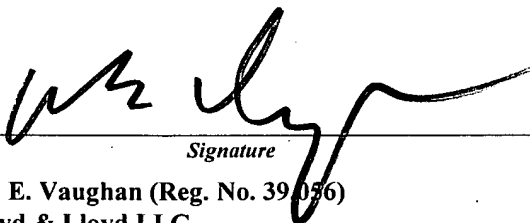
Title: BOUNDARY LINE DETECTION APPARATUS AND METHOD, AND IMAGE PROCESSING APPARATUS AND METHOD AS WELL AS RECORDING MEDIUMTO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is:

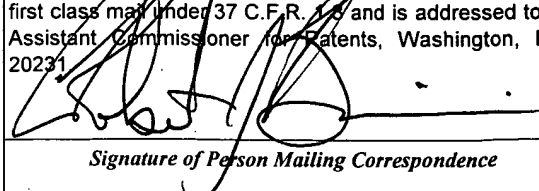
Formal drawings - Figures 1-25 on 21 sheets

in the above identified application.

- ☐ No additional fee is required.
- ☐ A check in the amount of _____ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. **02-1818** as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of _____
- ☐ Credit any overpayment.
- ☒ Charge any additional fee required.


Signature

Dated: May 24, 2001

William E. Vaughan (Reg. No. 39,056)
Bell, Boyd & Lloyd LLC
P.O. Box 1135
Chicago, Illinois 60690I certify that this document and fee is being deposited
on May 24, 2001 with the U.S. Postal Service as
first class mail under 37 C.F.R. 1.15 and is addressed to the
Assistant Commissioner for Patents, Washington, D.C.
20231*Signature of Person Mailing Correspondence***Robert Buccieri***Typed or Printed Name of Person Mailing Correspondence*

CC: